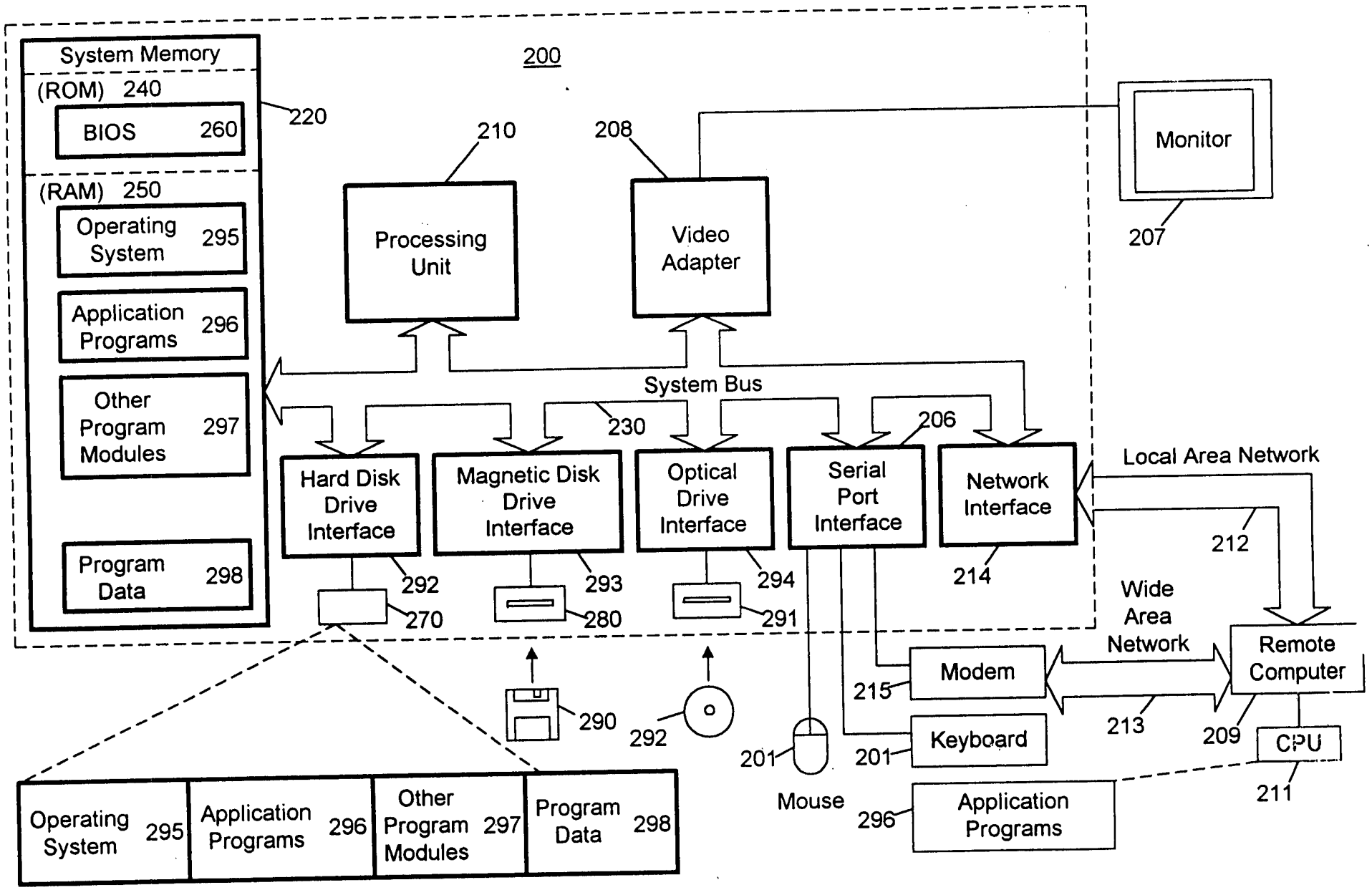

System Memory
(ROM) 240
BIOS 260
220
(RAM) 250
Operating System 295
Application Programs 296
Other Program Modules 297
Program Data 298
200
210
Processing Unit
208
Video Adapter
Monitor
207
System Bus
230
206
Hard Disk Drive Interface
Magnetic Disk Drive Interface
Optical Drive Interface
Serial Port Interface
Network Interface
Local Area Network
212
214
292
293
294
270
280
291
Wide Area Network
Remote Computer
Modem
215
213
209
CPU
211
290
292
201
201
Keyboard
Mouse
296
Application Programs
Operating System 295
Application Programs 296
Other Program Modules 297
Program Data 298

Figure 1

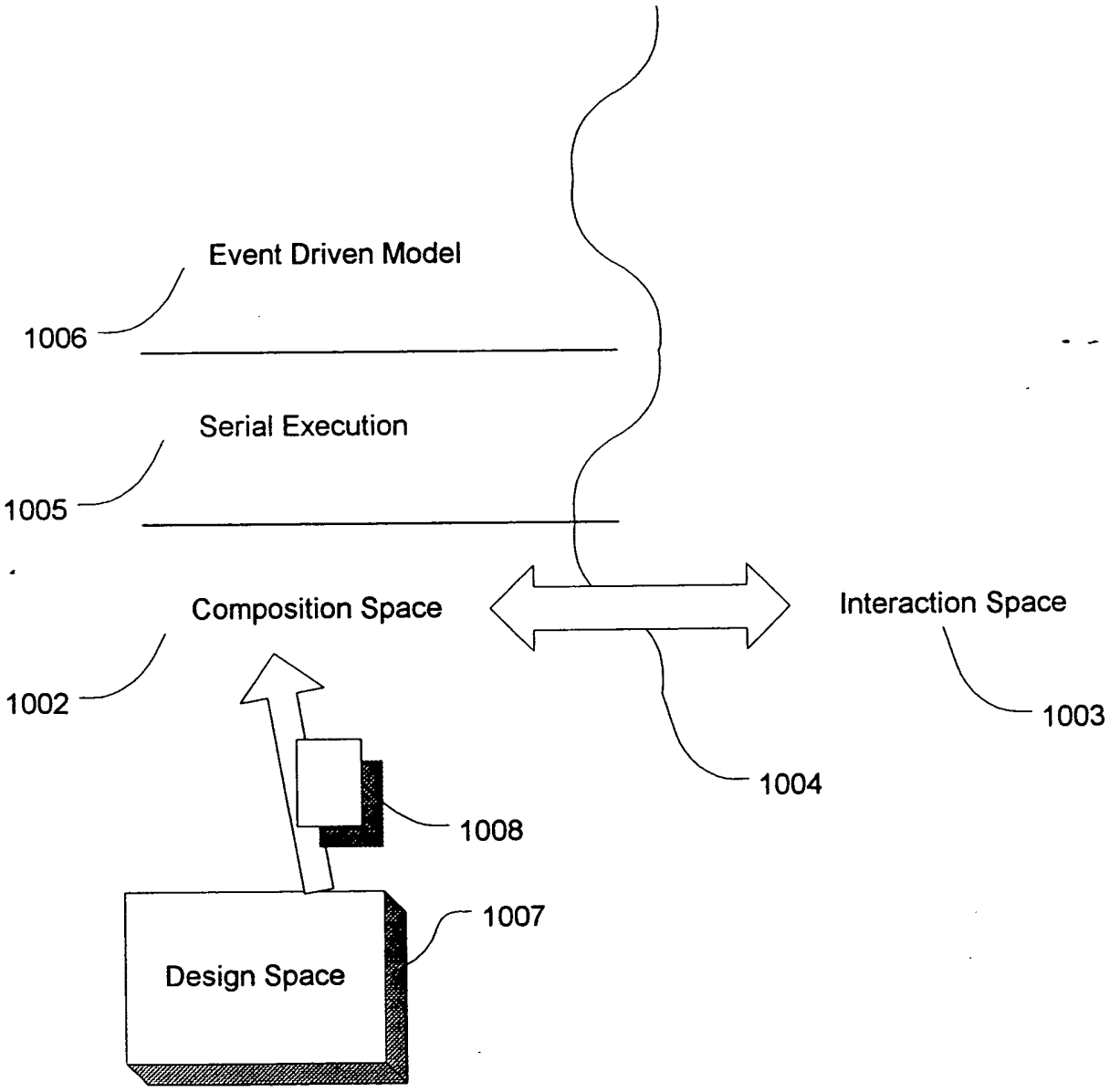
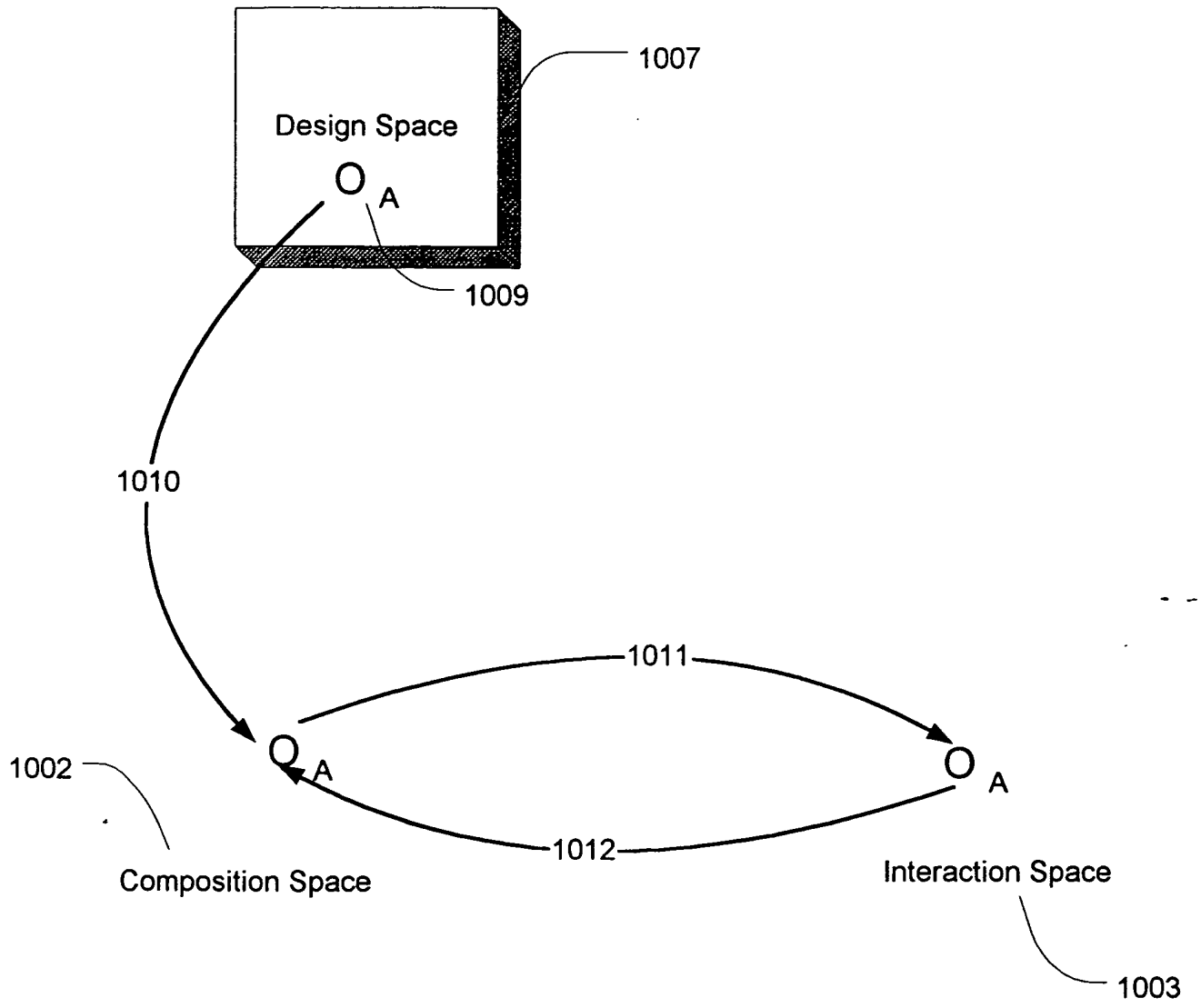

Event Driven Model
1006
Serial Execution
1005
Composition Space
1002
Interaction Space
1003
1004
1008
1007
Design Space

Figure 2


1007
Design Space
O A
1009
1010
1011
O A
O A
1002
1012
Composition Space
Interaction Space
1003

Figur 3

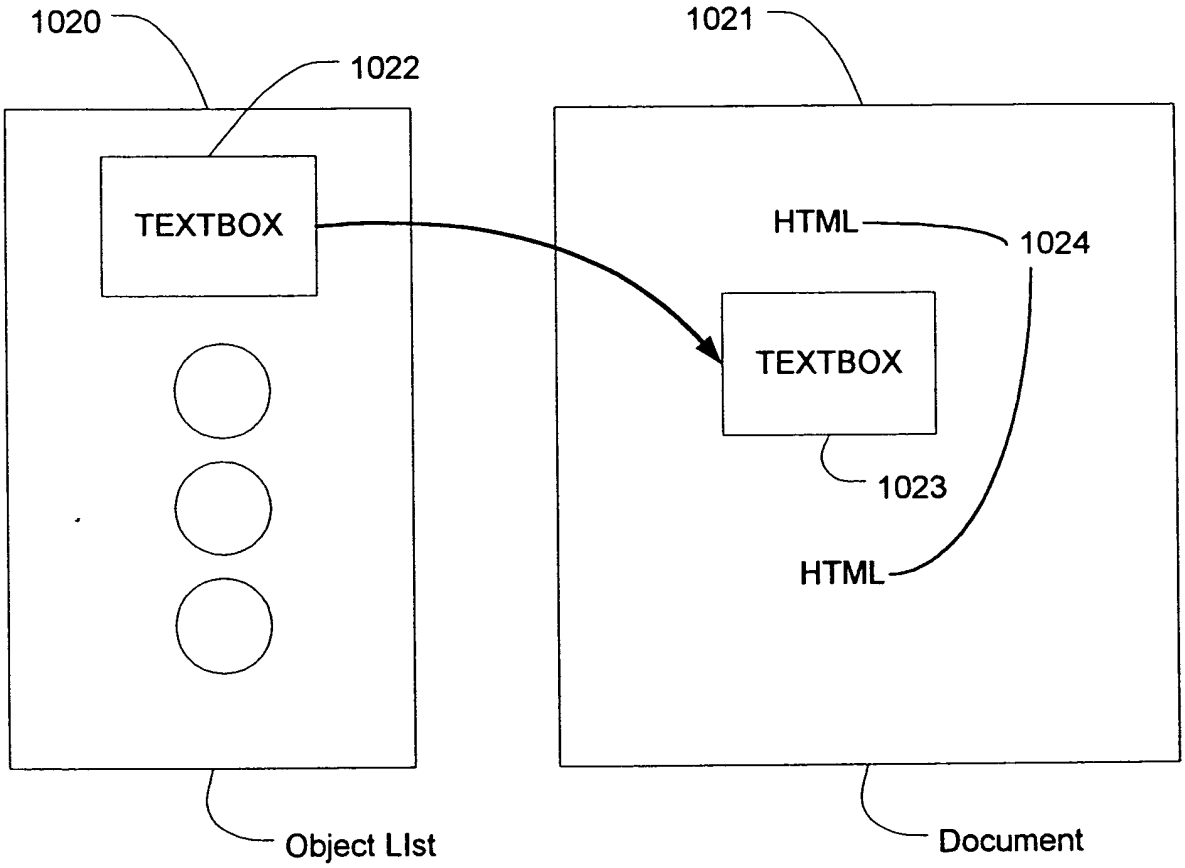

1020
1022
1021
TEXTBOX
HTML
1024
TEXTBOX
1023
HTML
Object LIst
Document

Figure 4

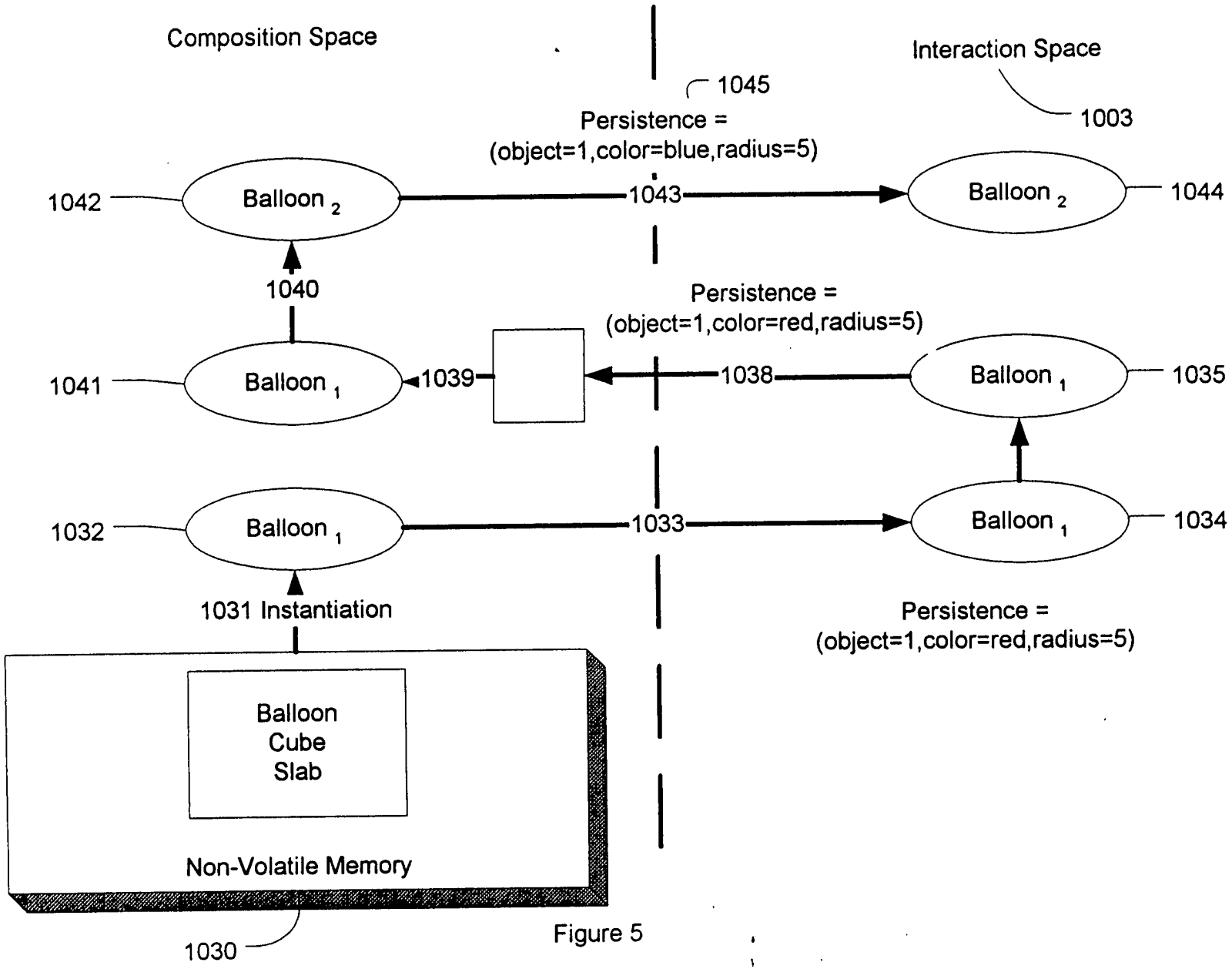

Composition Space
Interaction Space
1045
1003
Persistence =
(object=1,color=blue,radius=5)
1042
Balloon 2
1043
Balloon 2
1044
1040
Persistence =
(object=1,color=red,radius=5)
1041
Balloon 1
1039
1038
Balloon 1
1035
1032
Balloon 1
1033
Balloon 1
1034
1031 Instantiation
Persistence =
(object=1,color=red,radius=5)
Balloon
Cube
Slab
Non-Volatile Memory
1030

Figure 5

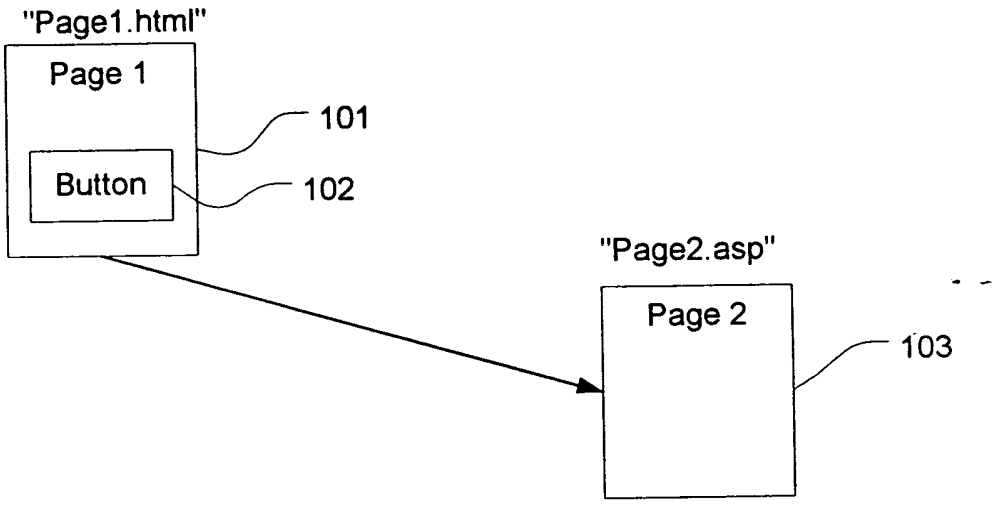


Figure 6

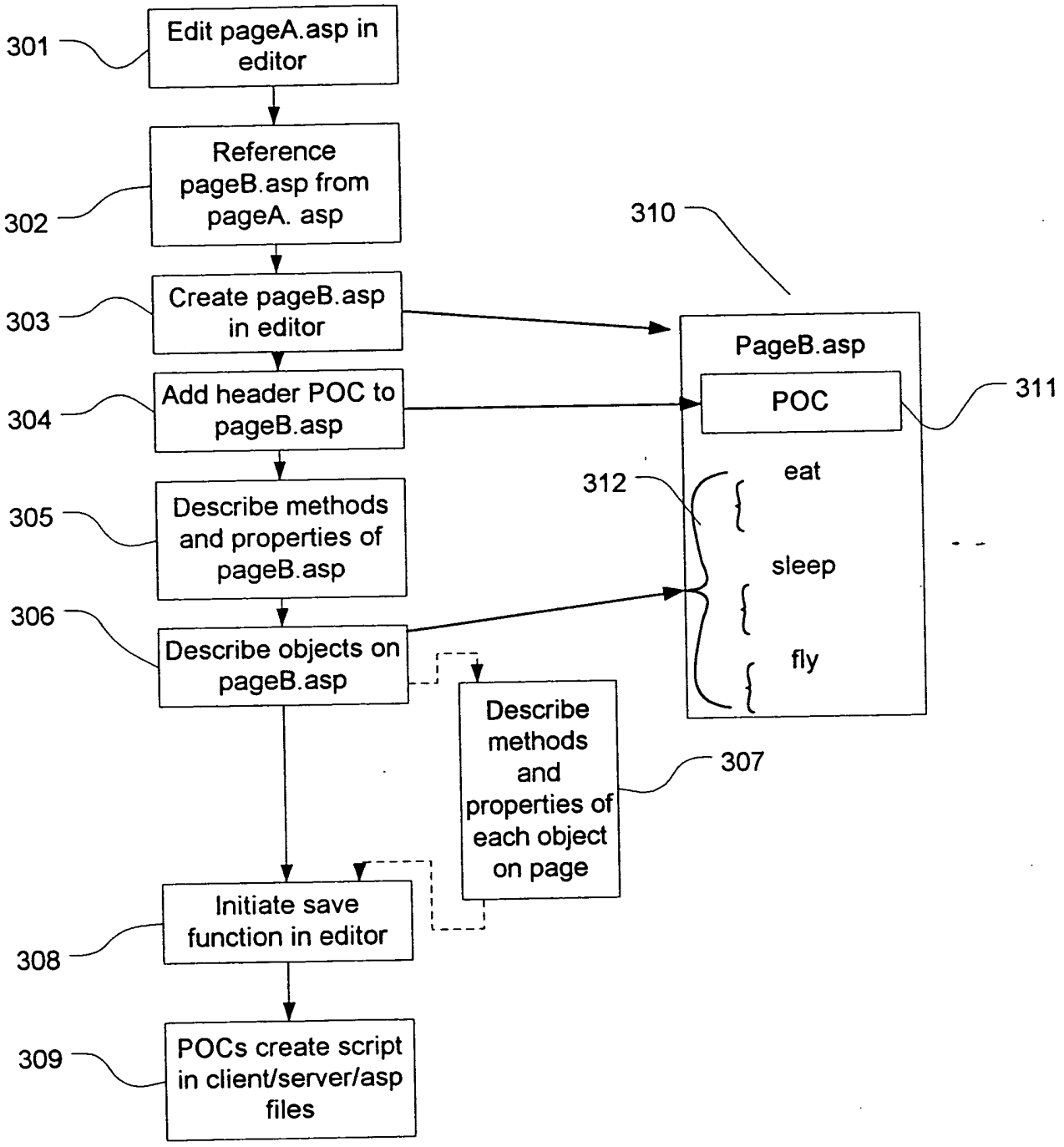

301
Edit pageA.asp in editor
302
Reference pageB.asp from pageA. asp
303
Create pageB.asp in editor
304
Add header POC to pageB.asp
305
Describe methods and properties of pageB.asp
306
Describe objects on pageB.asp
307
Describe methods and properties of each object on page
308
Initiate save function in editor
309
POCs create script in client/server/asp files
310
PageB.asp
POC
311
312
eat
sleep
fly

Figure 7

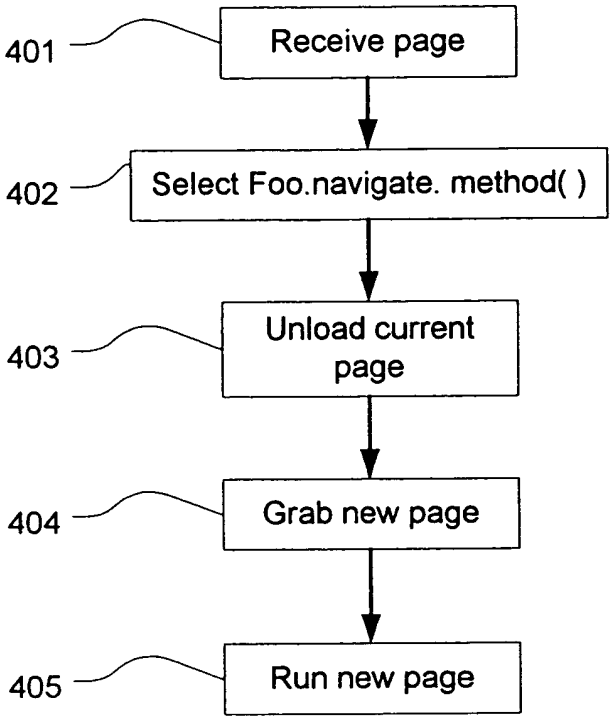


Figure 8

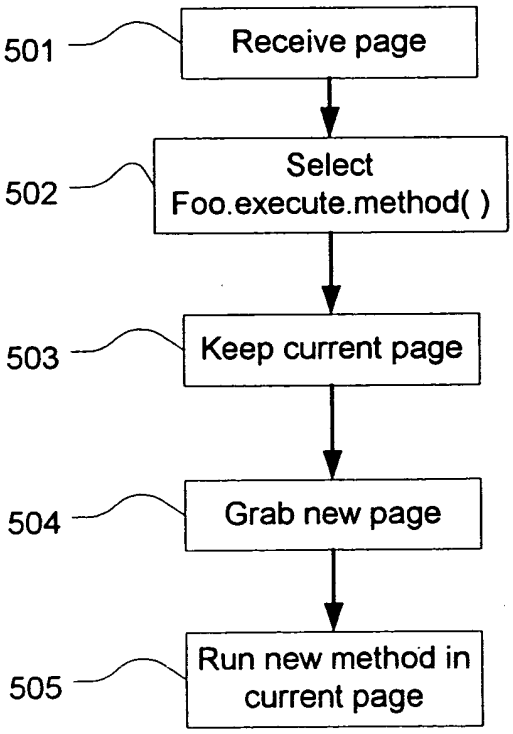


Figure 9

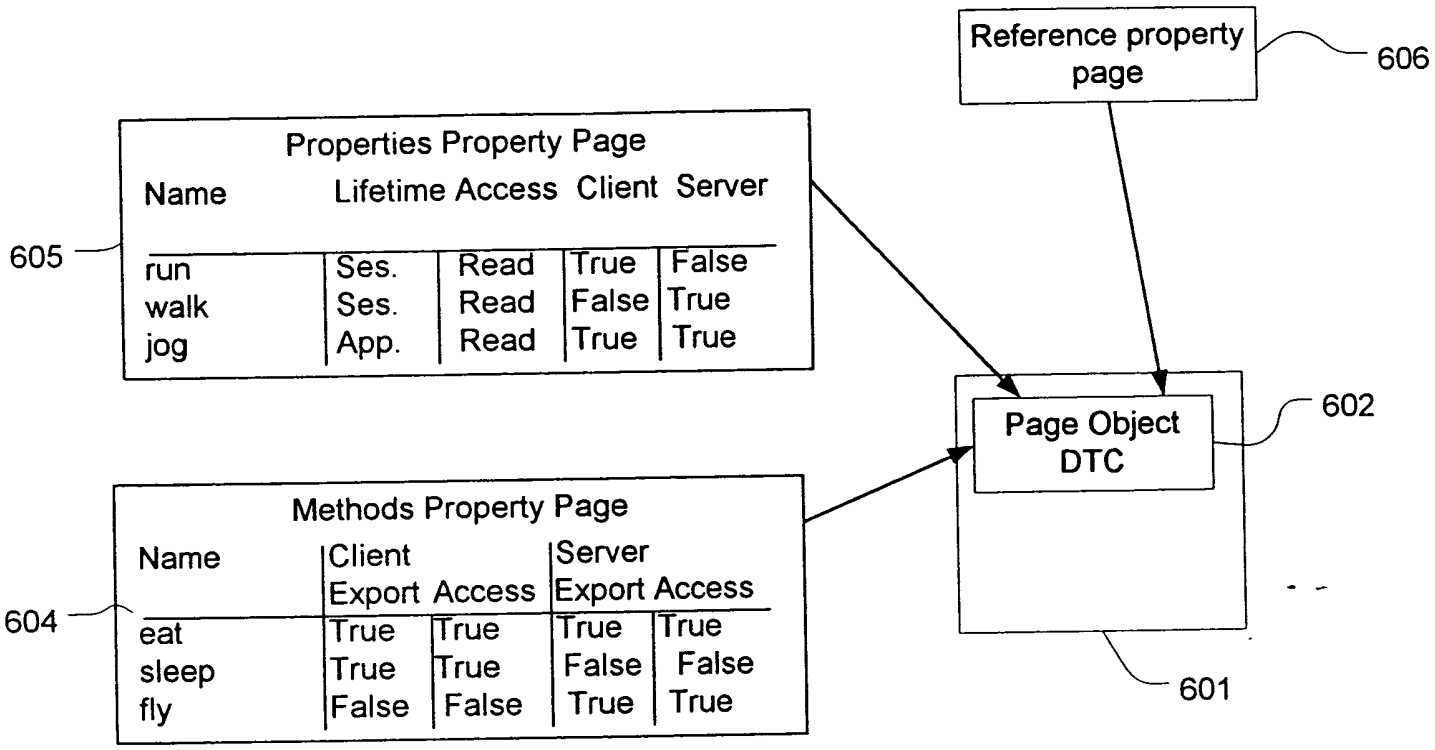

Reference property page
606
Properties Property Page
Name
Lifetime
Access
Client
Server
605
run
Ses.
Read
True
False
walk
Ses.
Read
False
True
jog
App.
Read
True
True
Page Object DTC
602
Methods Property Page
Name
Client Export
Access
Server Export
Access
604
eat
True
True
True
True
sleep
True
True
False
False
fly
False
False
True
True
601

Figure 10

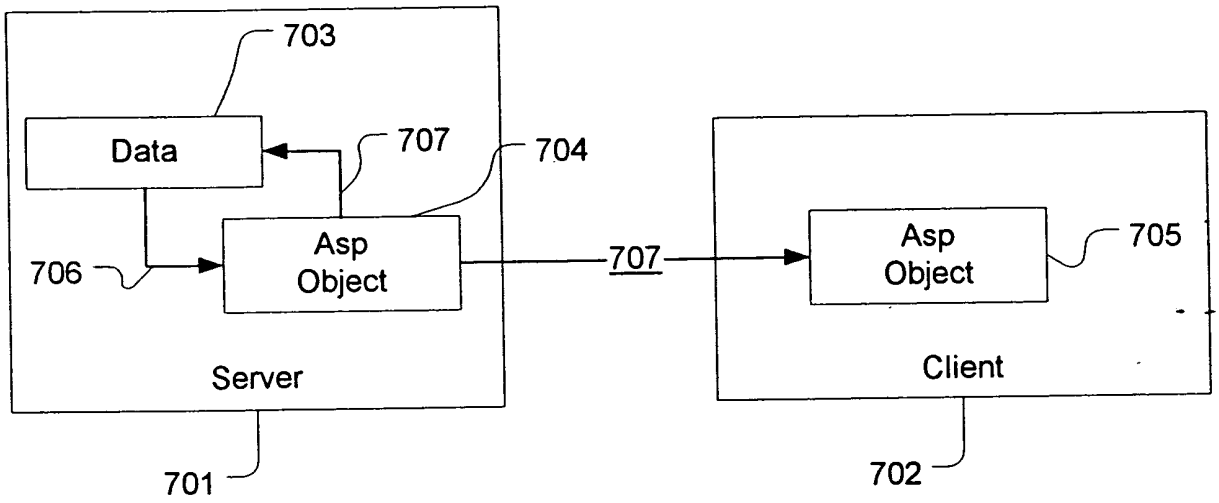

703
Data
707
704
706
Asp
Object
707
Asp
Object
705
Server
Client
701
702

Figure 11

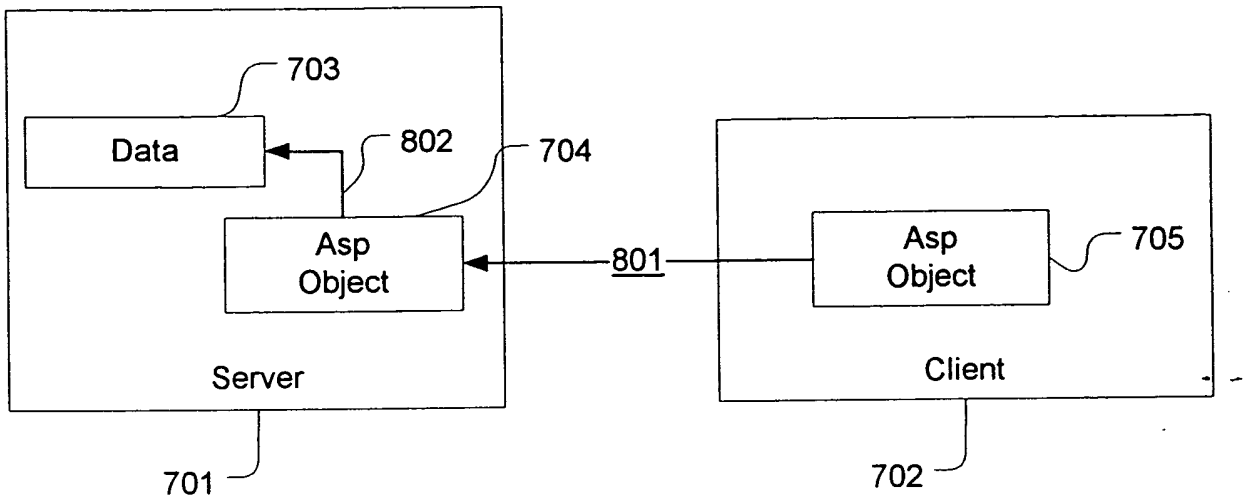

703
Data
802
704
Asp
Object
801
Asp
Object
705
Server
Client
701
702

Figure 12